# Paraguay – Amambay Caaguazu Global Youth Tobacco Survey (GYTS)



The Paraguay GYTS – Amambay Caaguazu includes data on prevalence of cigarette and other tobacco use as well as information on five determinants of tobacco use: access/availability and price, environmental tobacco smoke exposure (ETS), cessation, media and advertising, and school curriculum. These determinants are components Paraguay could include in a comprehensive tobacco control program. The Paraguay – Amambay Caaguazu GYTS was a school-based survey of students in grade 7, grade 8, and grade 9,

conducted in 2003. A two-stage cluster sample design was used to produce representative data for Amambay Caaguazu. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 100.0%, the student response rate was 84.5%, and the overall response rate was 84.5%. A total of 1,912 students participated in the Paraguay – Amambay Caaguazu GYTS.

#### **Prevalence**

30.0% of students had ever smoked cigarettes (Boys = 30.0%, Girls = 27.1%)

25.1% currently use any tobacco product (Boys = 24.8%, Girls = 24.0%)

14.8% currently smoke cigarettes (Boys = 14.1%, Girls = 13.3%)

15.2% currently use other tobacco products (Boys = 15.3%, Girls = 14.8%)

17.8% of never smokers are likely to initiate smoking next year

### **Knowledge and Attitudes**

15.4% think boys and 11.3% think girls who smoke have more friends

12.2% think boys and 9.7% think girls who smoke look more attractive

### **Access and Availability - Current Smokers**

33.7% usually smoke at home

25.0% buy cigarettes in a store

78.3% who bought cigarettes in a store were NOT refused purchase because of their age

#### **Environmental Tobacco Smoke**

38.2% live in homes where others smoke in their presence

55.0% are around others who smoke in places outside their home

83.8% think smoking should be banned from public places

50.5% think smoke from others is harmful to them

35.9% have one or more parents who smoke

9.3% have most or all friends who smoke

#### **Cessation - Current Smokers**

74.1% want to stop smoking

73.2% tried to stop smoking during the past year

82.8% have ever received help to stop smoking

### **Media and Advertising**

85.7% saw anti-smoking media messages, in the past 30 days

84.5% saw pro-cigarette ads on billboards, in the past 30 days

83.5% saw pro-cigarette ads in newspapers or magazines, in the past 30 days

19.4% have an object with a cigarette brand logo

27.0% were offered free cigarettes by a tobacco company representative

### **School**

69.8% had been taught in class, during the past year, about the dangers of smoking

43.0% had discussed in class, during the past year, reasons why people their age smoke

63.7% had been taught in class, during the past year, the effects of tobacco use

## **Highlights**

- 25.1% of students currently use any form of tobacco; 14.8% currently smoke cigarettes; 15.2% currently use some other form of tobacco.
- ETS exposure indicates that almost 4 out of 10 students live in homes where others smoke in their presence and 55% are exposed to smoke around others outside of the home; over one third of the students have a parent who smokes.
- Half of the students think smoke from others is harmful to them and over 80% think that smoking should be banned from public places.
- Almost three quarters of the current smokers want to stop smoking.
- Over a quarter of the students were offered a free cigarette by a tobacco company representative.
- Over 8 in 10 students saw antismoking media messages in the past 30 days but over 80% of the students saw pro-cigarette ads on billboards in the past 30 days.